

# Your Friday Water Report

## This Week's Topic:

### Underground Storage

Saving water underground has been successful in some locales to provide additional storage and other benefits. Las Vegas is conducting an experiment to see if artificial aquifer storage and later retrieval will work in our aquifers.

The necessary permitting process is underway (NMED and OSE) for a demonstration project, with some minor infrastructure work to follow. Start of actual testing is just a few months away, and will run into the coming year.

Experiment costs are relatively low. If successful, the extra storage capacity is a big win for the City – additional storage, relatively promptly, with less evaporation, and more robust river backup.

## Daily Averages for 11/26- 12/02

**Gallinas River Flow** 4.98 Mgd\*

This week in 2013 was 5.70 Mgd

**Avg. River Diversions** † 3.08 Mgd

Yr. to date 441 Mg\*; year max. 907 Mg

**Draw from Wells** 0.00 Mgd

This week in 2013 was 0.00 Mgd

**Fresh Water Demand** 1.44 Mgd

This week in 2013 was 1.38 Mgd

### As of 12/02/14:

**Bradner Storage** 0.00 Mg

**Peterson Storage** 64.59 Mg

**Reservoir Storage** 37.9%

**Las Vegas Airport Rainfall** 0.00"

**Snowpack Water Equiv.** 1.3 inch

This date in 2013 was 4.4 inches

This date median is 3.0 inches

† **Includes unofficial estimate for July 14 to Oct. 17 of 29.93 Mg.**

\*Mgd = Million gal. per day, Mg = million gal.

**Did You Know?** Generally the acequias, City, and Storrie Project have 1st, 2nd, and 3rd priorities for taking River water. The State Engineer tells each entity when and how much water they may draw. .



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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